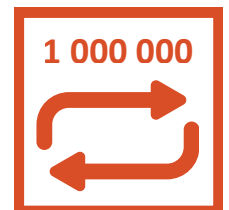




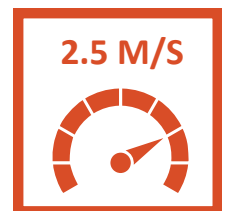
AMTR RapidPro

High-speed self-repairing door for intensive industrial use

- Self-repairing system - zero downtime after impact
- Opening speed up to 2.5 m/s
- Wind resistance up to Class 4
- Large sizes up to 7000 × 5600 mm
- Built for high-cycle operation
- Operating range -30°C to +70°C
- Low-maintenance design
- Energy-efficient performance
- Washable PVC curtain for hygienic areas



UP TO 1,000,000 CYCLES



OPENING SPEED UP TO 2.5 M/S



ADVANCED SAFETY SYSTEM

General information

AMTR RapidPro is a high-performance self-repairing roll-up door designed for demanding industrial environments where speed, hygiene and reliability are critical. Suitable for indoor and outdoor use, it combines intelligent inverter control with robust construction for smooth, uninterrupted operation.

The **self-repairing PVC curtain** automatically reinserts into the side guides after impact, reducing downtime and service needs. The inverter-driven system with **absolute encoder** positioning ensures precise movement and **opening speed of up to 2.5 m/s** for efficient traffic flow and energy savings.

With maximum dimensions of 7000 mm × 5600 mm and **wind resistance up to Class 4** (EN 12424), the door performs reliably in high-traffic areas. The **washable 900 g/m² PVC curtain** is available in insulated, FDA-approved or anti-static versions for food, pharmaceutical and industrial applications.

Equipped with a **3-phase motor with active brake (IP55)** and **IP67 multibeam safety barrier**, AMTR RapidPro complies with EN 12604 and EN 12453. Optional stainless steel construction (AISI 304/316) and IP66 control cabinets allow installation in hygiene- or corrosion-sensitive environments.

Ideal for warehouses, logistics centres and production facilities, AMTR RapidPro delivers high-speed performance with low maintenance and long-term reliability.



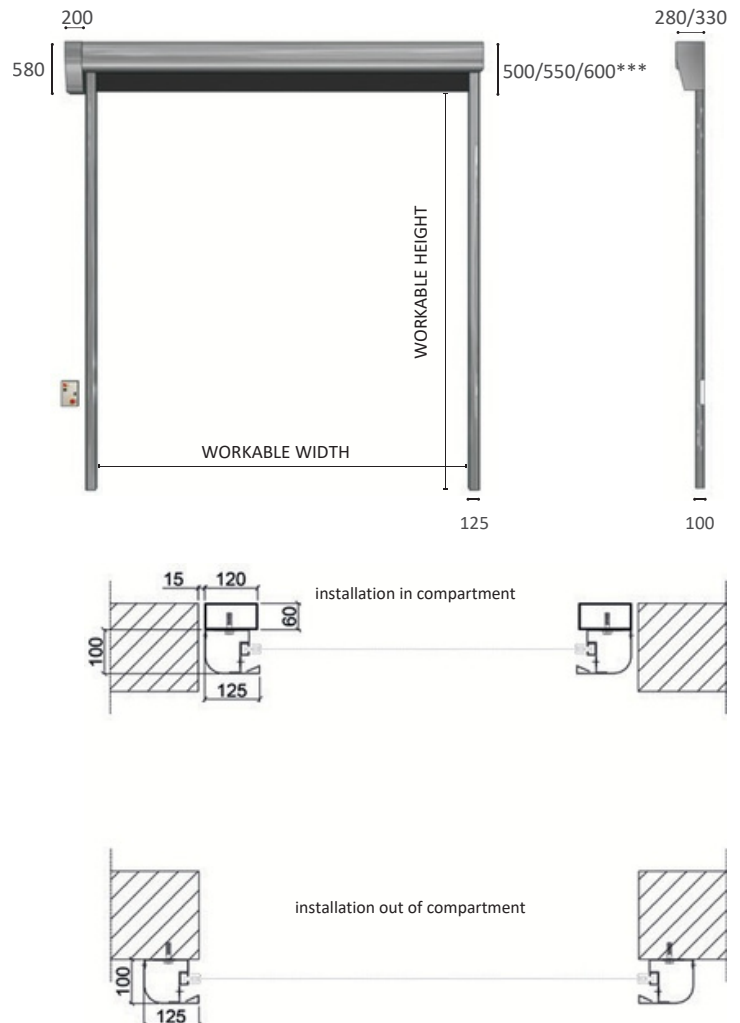
Standard Equipment

- Full self-repairing PVC curtain system
- PVC curtain 900 g/m² (0.9 mm)
- Opening speed up to 2.5 m/s (inverter controlled)
- Absolute encoder positioning
- 3-phase motor with active brake (IP55)
- Galvanised steel frame and roller
- IP55 control cabinet
- IP67 multibeam safety light barrier
- Emergency STOP & manual hand crank
- Standard vision windows
- Compliance with EN 12604 / EN 12453 / EN 12424

Optional Equipment

- Stainless steel construction (AISI 304 / 316)
- IP66 control cabinet
- Insulated, anti-static or FDA-approved curtain
- Heavy-duty PVC curtain (1300 / 1700 g/m²)
- Mesh or custom windows
- Radar, anti-jam sensor
- Counterbalance or UPS emergency opening
- Accessories for low-temperature environments

Mounting space



TECHNICAL DATA		
Application	inside/outside	
Maximum dimensions*	7000 L x 5600 H mm	clear opening width & height
Wind resistance	EN 12424 2000L x 5600 H mm 5000L x 5600 H mm 6000L x 5600 H mm 7000L x 5600 H mm	class 4 class 3 - up to class 4** class 2 - up to class 4** class 1
Operating speed	opening/closing	up to 2.5 m/sec 0.8 m/sec, adjustable
Range temperature	-30°C to +70°C maximum pos/neg temperature delta 40°C	additional accessories for operation at negative temperatures
Frame	EN 12604 galvanised steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanised steel stainless steel AISI 304	standard optional
Control cabinet	IP55 metal, powder coated IP66 stainless steel AISI 304-316 PVC IP66	standard optional optional
Motor position	Lateral LH/RH Frontal LH/RH	standard optional
Curtain fabric	Polyvinyl chloride (PVC) PVC, isolated FDA Anti-static	standard 900g/m2 thickness 0.9 mm U 5.7 W/m2K optional 1300g/m2 thickness 3.2mm U 3.9 W/m2K optional approved for alimentary use U 5.7W/m2K optional 1700g/m2 thickness 2mm U 5.6 W/m2K
Windows	A row with portholes, each L 850 x H 300 mm customised measures	standard optional
Windows type	Transparent/mesh Mesh, with covers	standard/common use for ventilation optional/used during cold periods of the year
Control system	230V logic board, inverter based	standard
Positioning system	Absolute encoder Mechanical limit switches	standard optional
Drive unit	EN 12604 3-phase motor with active brake, IP55	standard
Safety devices	EN 12453 Multibeam barrier IP67 Flash light Anti-jam sensor Microwave radar	standard standard optional optional
Emergency opening	Hand crank counterbalance UPS	standard optional, with automatic or on-demand opening optional

*upon request , possibility of other dimensions** with door not in motion - not self-repairing ***possibility to have overall dimensions reduced

Curtain standard colours

